APPLN. FILING DATE: APRIL 24, 2001

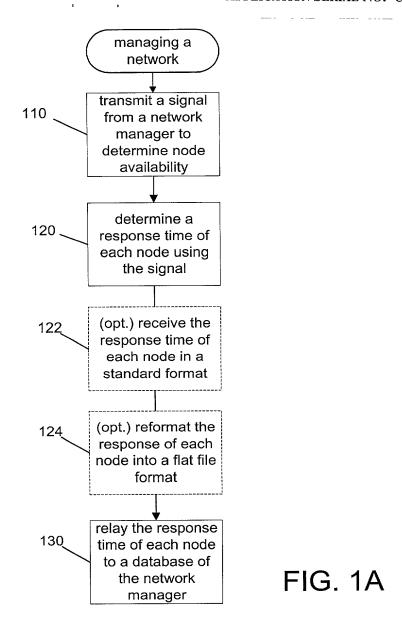
TITLE: METHOD AND SYSTEM FOR MONITORING

SHEET 1 of 4

NODE RESPONSE TIME

**INVENTOR(S):** JEFFREY R. CONRAD ET AL.

**APPLICATION SERIAL NO: UNASSIGNED** 



**ICMP Next ICMP ICMP** Reply Request Request Sent Received Sent T2 T1 Т3 response time sampling interval FIG. 1B

NODE RESPONSE TIME **INVENTOR(S):** JEFFREY R. CONRAD ET AL. SHEET 2 of 4 APPLICATION SERIAL NO: UNASSIGNED managing a network transmit a signal 110 from a network manager to determine node availability designate each 112 node as a high priority node or a low priority (opt) transmit 116 114 signal to high (opt) periodically Óptional high priority more filter low priority low priority frequently than to node signals low priority nodes determine a 120 response time of each node using the signal (opt.) receive the 122 response time of each node in a standard format (opt.) reformat the 124 response of each node into a flat file format relay the response 130

FIG. 2

time of each node to a database of

the network manager

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NODE RESPONSE TIME

INVENTOR(S): JEFFREY R. CONRAD ET AL.

APPLICATION SERIAL NO: UNASSIGNED SHEET 3 of 4

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FIG. 3

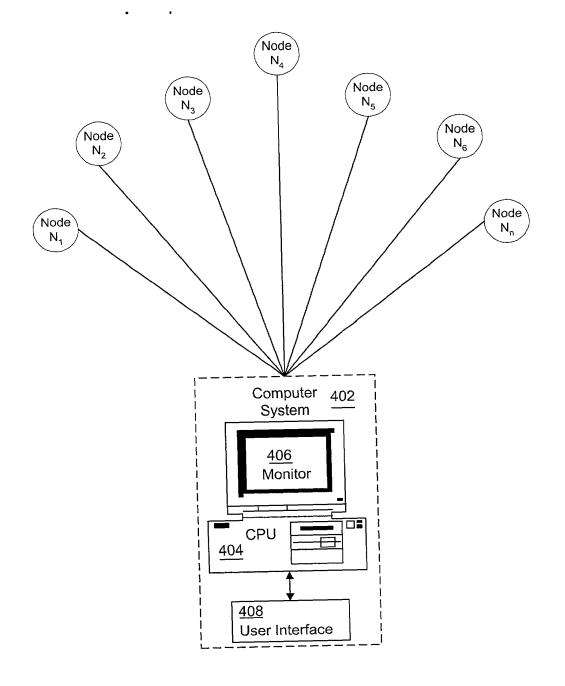


FIG. 4

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NODE RESPONSE TIME

INVENTOR(S): JEFFREY R. CONRAD ET AL.

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